

IBM Docket No. RAL9-99-0157

Jc530 U.S. PTO
09/523467
03/10/00

**In the United States Patent and Trademark Office
Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): David Masao Atoji

For: A Cell or Frame Assembly Method and Apparatus Optimizing the Moving of Data

Enclosed are

32 pages of specification, including 15 claims, plus 16 sheets of drawings.

X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

X Declaration and Power of Attorney.

X PTO-1449 & references

X A return post card

Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$690.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	15	20	0		\$18.00	\$0.00
Independent claims:	3	3	0		\$78.00	\$0.00
Multiple Dependent Claim Presented					\$260.00	\$0.00
Total						\$690.00

Please charge Deposit Account 09-0464 for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate

Express Mail Label No: EJ113457273US

Date: March 10, 2000

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231

Karen Orzechowski

Karen Orzechowski

BY:

Joscelyn G. Cockburn

Joscelyn G. Cockburn

Attorney of Record Reg. No. 27,069

Date: March 10, 2000

IBM Corporation 972/B656

Intellectual Property Law

PO Box 12195

Res. Tri. Park, NC 27709

Telephone: 919-543- 9036 FAX 919-543-3634